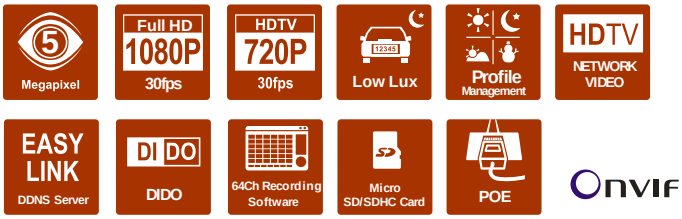
Brickcom

# 5 Megapixel Outdoor Bullet Network Camera

## OB-500Af

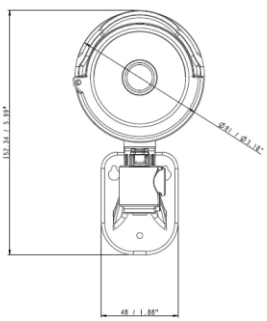
## Cost Effective / High Resolution

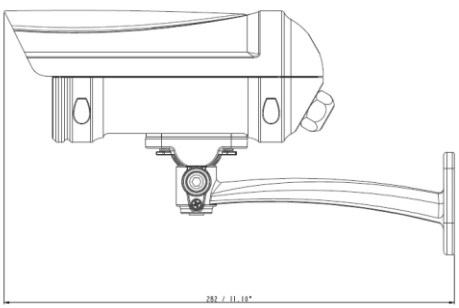
- Most Intelligent, Compact and Affordable 5M Outdoor Bullet Camera
- Cost Effective/ High Resolution/ Full Features Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Unique Design for Low Lux Application (1/2.5" Sensor)
- Built-in Micro SD/SDHC Memory Card Slot for Local Storage
- IP66 Outdoor Enclosure
- 1 DI/DO for External Alarm and Sensor Device
- Power over Ethernet




### Photo Indication & Dimension Diagram

1. IR LED(35pcs)
2. Lens
3. Light Sensor
4. RJ45 Connector 1 (For Ethernet and PoE 802.3 af)
5. Power Connector (DC12V)
6. Ground
7. Audio Signal
8. Audio Out Ground
9. RS485-
10. RS485+
11. Digital In
12. Digital Out
13. Audio In
14. Audio In Ground
15. 5V





Brickcom | Expert in Wireless IP Surveillance

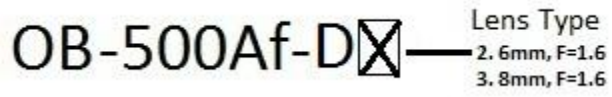
## Camera

| | |
|---|---|
| **Hardware System** | CPU: 533 MHz<br>Flash: 32M<br>RAM: 256M DDR |
| **Image Sensor** | Sensor Type : 1/2.5" CMOS 5 Megapixel Sensor<br>Sensor Resolution : 2592x1944 pixel |
| **Minimum Illumination** | 0 Lux (IR ON, B/W)<br>2 Lux (F1.6, Color) |
| **IR Illuminators** | Built –In IR Illuminators, effective up to 20 meters<br>IR LED:35pcs(850nm) |
| **Day and Night** | Removable IR-cut Filter /Auto Light Sensor for Day and Night |
| **Local Storage** | Built-in Micro SD/SDHC Memory Card Slot |

## Video

| | |
|---|---|
| **Compression Streaming** | H.264 / MPEG4 / MJPEG<br>Simultaneous multiple streams |
| **Video Setting** | Multi-Profile Sensor Management<br>Day/ Night / Sunset/ User 1/ User 2<br>Auto Exposure / Gain / White Balance Control<br>Manual Exposure Control:1/20000~1/5s<br>Manual Gain Control: 1X~32X<br>Manual White Balance Control: 2000K~7000K |
| **Image Resolution** | **5M :** 2592x1944 @ 10fps<br>(5M supports MJPEG only)<br>**4M :** 2304x1728 @ 15fps<br>**3M :** 2048x1536 @ 18fps<br>**2M (1080p Full HD):** 1920x1080 @ 30fps<br>**1M (720p HDTV):** 1280x720@ 30fps |

## Product Distinction




## Events and Alarm Management

| | |
|---|---|
| **Events** | Motion Detection<br>Digital Input<br>Schedule<br>Audio Detection |
| **Alarm** | Stream/Snapshot to FTP/Email/Samba/SD-Card<br>Activate Digital Output<br>HTTP/Email Notification<br>Audio Notification |

## Audio

| | |
|---|---|
| **Audio Streaming** | 2-way Audio Support |
| **Audio Compression** | G.711, AMR (8 kHz, Mono, PCM) |
| **Audio Input/ Output** | Line in/ Line out |

## General

| | |
|---|---|
| **Communication** | Ethernet : one 10/100Mbps RJ-45<br>Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6 |
| **Power Input** | DC12V/ 1A(Power Supply)/PoE 802.3af |
| **Max. Power Consumption** | 8 watts |
| **Environment** | Operating Temperature:<br>-20°C ~ 50°C (-4°F ~122°F)<br>Operating Humidity :<br>10% ~ 80% |
| **Dimension** | 282 (L) 81 (W) X 152.5 (H) mm |
| **Weight** | Net: 855g/1.89lb |
| **Housing** | Weather-proof IP66 |
| **Certification** | FCC, CE |
| **Viewing System Requirements** | OS: Microsoft Windows 7/Vista/XP/2000<br>Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome<br>Cell Phone: 3GPP player<br>Real Player: 10.5 or above<br>Quick Time: 6.6 or above<br>VLC |
| **Warranty** | Limited One-year warranty |

## Lens Spec

| OB-500Af | f=6mm | f=8mm |
|---|---|---|
| Lens Type | Board Lens | Board Lens |
| F Number | F=1.6 | F=1.6 |
| FOV(H/V/D) | 55°/40°/70° | 41°/30°/52° |

## Work Best With

### Network Equipment Option

**POE 16U**
PoE Injector

**PS-588I**
8-port 10/100M PoE Fast Ethernet Switch

**PS-7242IL-AF**
24-port 10/100M PoE Web Smart Ethernet Switch

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